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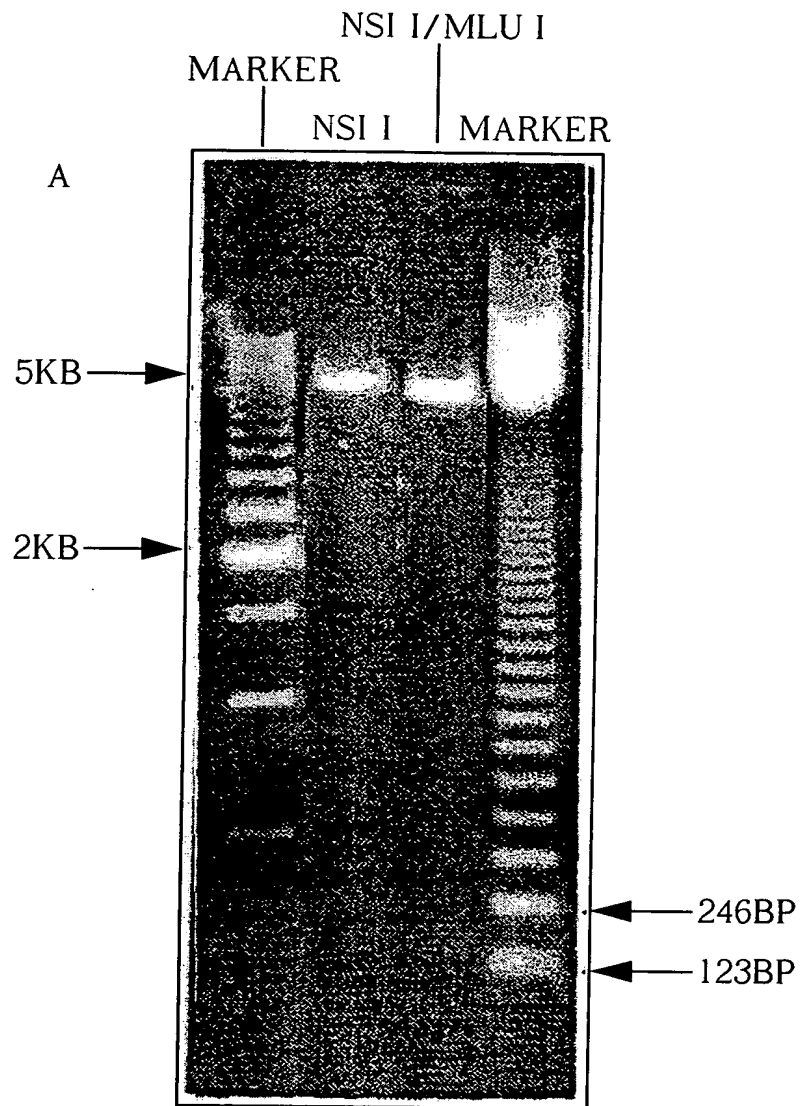


FIG. 1

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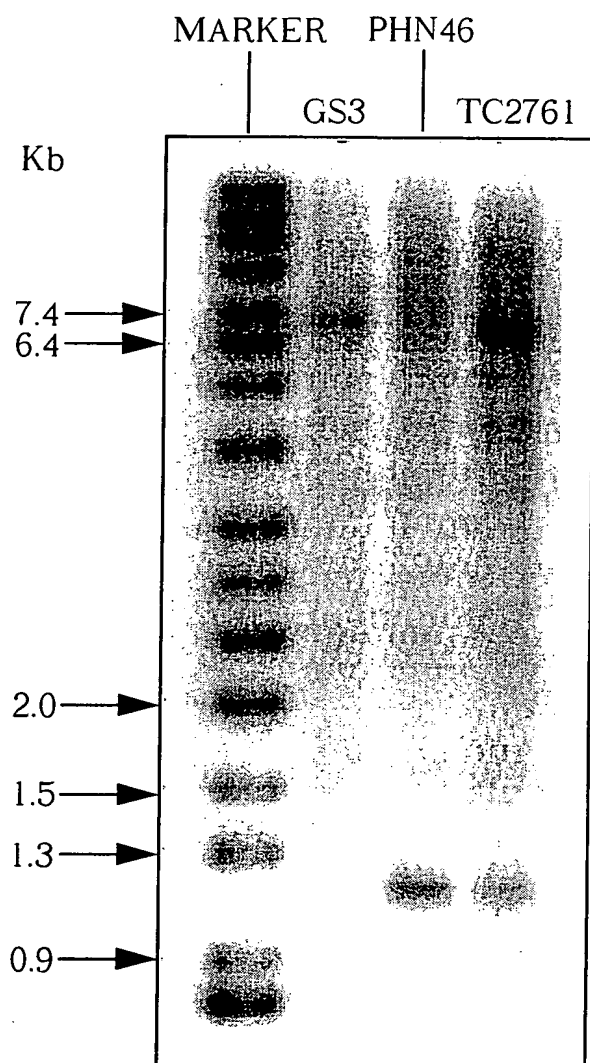


FIG.2

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		↓ ↓ ↓
CLONE 28	GGTTTTGTAG	ATTTTAATTT TGGAAAACAG AGAACACGGC TGAACTTTAC
GS3	GGTTTTGTAG	ATTTTAATTT TGGAAAACAG AGAACACGGC TGAACTTTAC
PHN46	GGTTTTGTAG	ATTTGAGTTT TGGAAAACAG AGAACACAGC TGAACTTTAC
TC2740	GGTTTTGTAG	ATTTTAATTT TGGAAAACAG AGAACACGGC TGAACTTTAC
	<hr/>	
	GGTTTTGTAG	ATTTTAATTT TGGAAAACAG AGAACACGGC TGAACTTTAC
		↓
CLONE 28	AAAGGGCTAA	AAATTCAGTT CTGAATTTTC TGAATTCCT TTTTGAAGTT
GS3	AAAGGGCTAA	AAATTCAGTT CTGAATTTTC TGAATTCCT TTTTGAAGTT
PHN46	AAAGGGCTAA	AAATTCAGTT CTGAATTTTC TGAATTTCCC TTTTGAAGTT
TC2740	AAAGGGCTAA	AAATTCAGTT CTGAATTTTC TGAATTCCT TTTTGAAGTT
	<hr/>	
	AAAGGGCTAA	AAATTCAGTT CTGAATTTTC TGAATTCCT TTTTGAAGTT
		↓ ↓
CLONE 28	TAGCTTCAAG	GGTCTTTTGG AGAATTTTGC AAAGCTTTGC TGATCAAAC
PHN46	TAGCTTCAAC	GGTCCTT
TC2740	TAGCTTCAAG	GGTCTTTTGG AGAATTTTGC AAAGCTTTGC TGATCAAAC
	<hr/>	
	TAGCTTCAAG	GGTCTTTTGG AGAATTTTGC AAAGCTTTGC TGATCAAAC

Fig. 3

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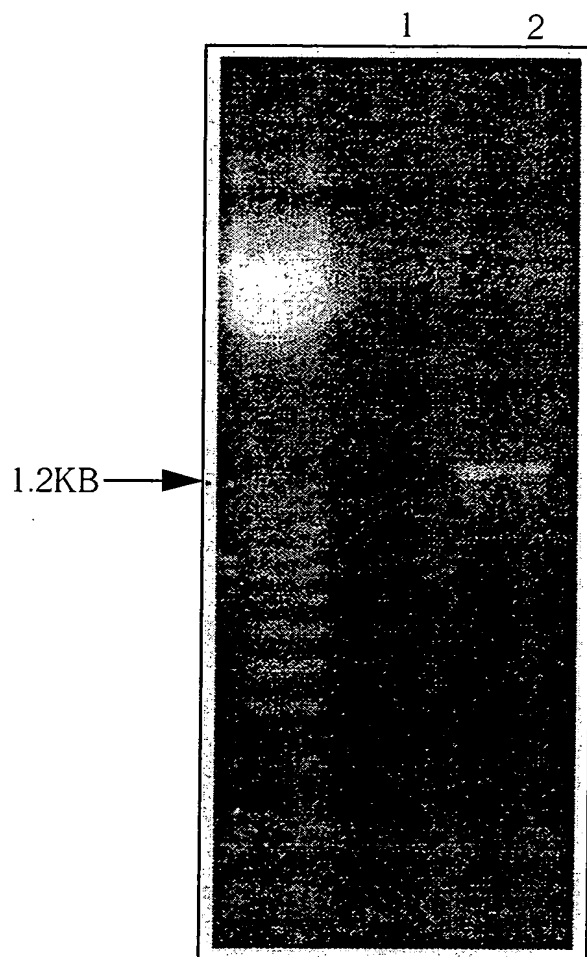


FIG. 4A

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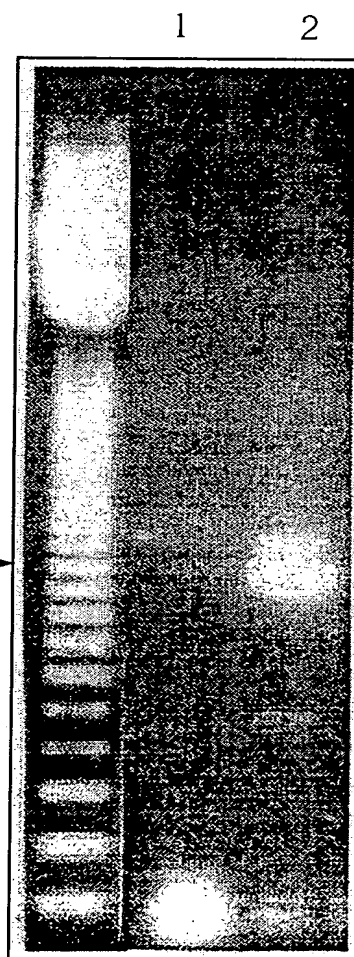


FIG. 4B

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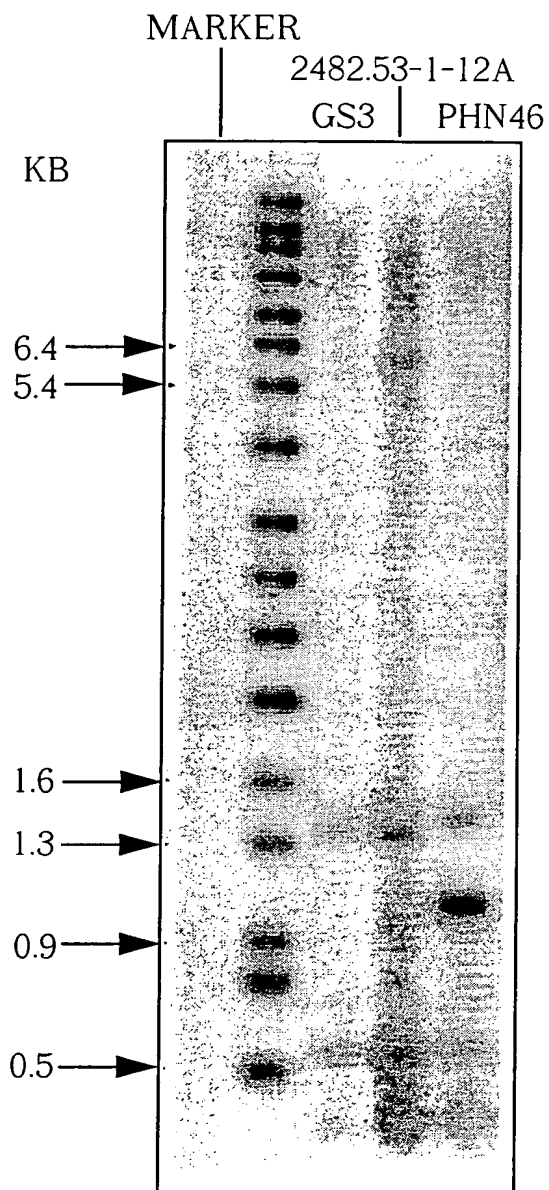


FIG. 5

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JR451	TCGCGTCACA TTCAGAGTTA TGGTTACTTG CTGCTGTGTC TACTGCTGTT
GS3	ATTACTCG CTGCCGTGTC TACTGCTGTT
2482.53-1-12B	TTACTTG CTGCTGTGTC TACTGCTGTT
PHN46	TTACTTG CTGCTGTGTC TACTGCTGTT
	TCGCGTCACA TTCAGAGTTA TGRTTACTTG CTGCTGTGTC TACTGCTGTT
	• • •
JR451	GCTTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
GS3	GCTTTTCCAT TGCCATGCTT TGCTGCCGAC GACAAGGATG ATGTTGAGCT
2482.53-1-12B	GCTTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
PHN46	GCTTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
	GCTTTTCCAT TGCCATGCTT TGCTGCCGAT GACGAGGATG ATGTTGAGCT
	• •
JR451	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCGTGG TATGCTGCCA
GS3	CCACCATGTT GGCTCGCTTG TAGACCACCG CTGCCCGTGG TATGCTGCCA
2482.53-1-12B	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCGTGG TATGCTGCCA
PHN46	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCGTGG TATGCTGCCA
	CCACCATGTT GGCTCGCTTG AAGACCACCG CTGCCCGTGG TATGCTGCCA
	• •
JR451	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
GS3	TGCCTCCTCT TCCAAGTGGT GGAATACGC CACAGCTACT CT::: AAT
2482.53-1-12B	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
PHN46	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
	TGCCTCCTCT TCCAAGTGGT GGTAATACGC CACCGCTGCT CTGCTCTAAT
	• • • • •
JR451	GGGCGAGGTG GGCCTGGTT CGTCTGCTAC TAGGGTTGGC TGTGTTGGTG
GS3	GGGCAAGGCG GGCCTGGTT TGTCTGCTGC TAGGGTTGGC TGTGTTGGTG
2482.53-1-12B	GGGCGAGGTG GGCCTGGTT CGTCTGCTAC TAGGGTTGGC TGTGTTGGTG
PHN46	GGGCGAGGTG GGCCTGGTT CGTCTGCTAC TAGGGTTGGC TGTGTTGGTG
	GGGCGAGGTG GGCCTGGTT CGTCTGCTAC TAGGGTTGGC TGTGTTGGTG
	• • • • •
JR451	GGCTA
GS3	GGTTGGGCA TGAGAATTAT GCACTGGGCC AATAGAAGAG CTCTTCAC
2482.53-1-12B	GGCTAGGCCG TGAGAATTAT GAACTGGGCA GATAGAAGAG CTCTTCAC
PHN46	GGCTAGGCCG TGAGAATTAT GAACTGGGCA GATAGAAGAG CTCTTCAC
	GGCTAGGCCG TGAGAATTAT GAACTGGGCA GATAGAAGAG CTCTTCAC
	• • • • •

Fig. 6

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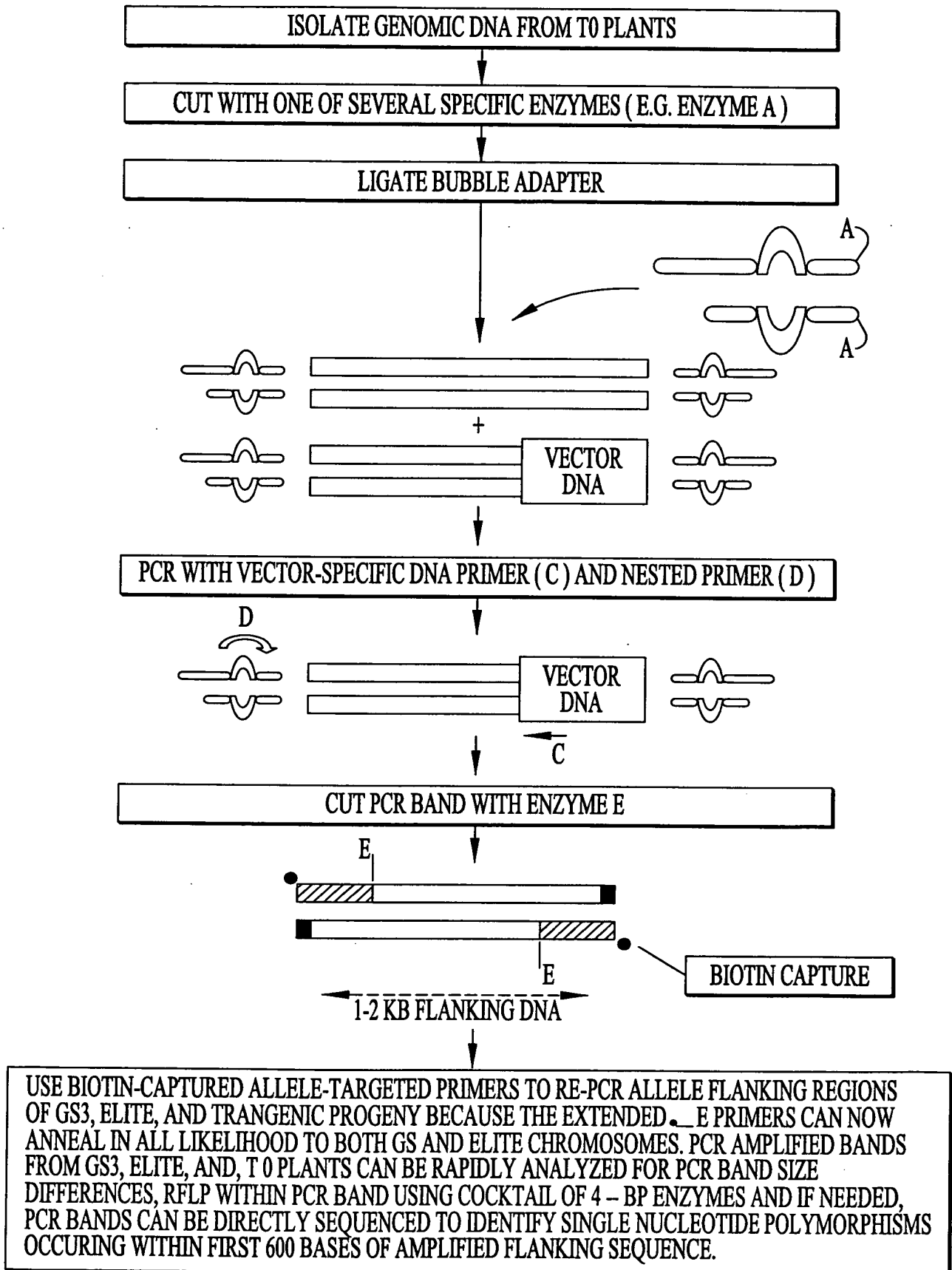


FIG. 7